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Mail Stop Amendment

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450


CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : MLABS.021A
Applicant : Mohamed K. Diab
For : SYSTEMS AND METHODS FOR
DETERMINING BLOOD OXYGEN
SATURATION VALUES USING COMPLEX
NUMBER ENCODING
Attorney : John M. Grover
"Express Mail"
Mailing Label No. : EV 307966683 US
Date of Deposit : June 7, 2005

I hereby certify that the accompanying

Transmittal Letter; Amendment and Response to Office Action dated March 7, 2005 in 8 pages; Transmittal Sheet for Submission of Formal Drawings in 1 page; 22 Sheet of Formal Drawings to replace the figures filed on December 3, 2003; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

Appl. No. : 10/727,348
Applicant : Mohamed K. Diab
Filed : December 3, 2003
TC/A.U. : 2863
Examiner : Bryan Bui

Title : **SYSTEMS AND
METHODS FOR
DETERMINING BLOOD
OXYGEN SATURATION
VALUES USING
COMPLEX NUMBER
ENCODING**

Docket No. : MLABS.021A
Customer No. : 20,995

Confirmation No. : 5470

Express Mail Certification

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and are addressed to: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 7, 2005

(Date)

John M. Grover, Reg. No. 42,610

Mail Stop Amendment

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

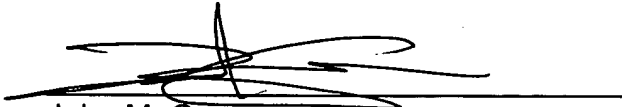
- (X) an Amendment and Response to Office Action dated March 7, 2005 in 8 pages;
- (X) a Transmittal Sheet for Submission of Formal Drawings in 1 page;
- (X) 22 sheets of Formal Drawings to replace the figures filed on December 3, 2003; and
- (X) a return prepaid postcard.

Please Direct All Correspondence to Customer Number **20995**

The fee has been calculated as shown below:

FEE CALCULATION					
FEE TYPE			FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	17	-	20 = 0	1202 (\$50)	0 x 50 = \$0
Independent > 3	3	-	3 = 0	1201 (\$200)	0 x 200 = \$0
				TOTAL FEE DUE	\$0

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



John M. Grover
Registration No. 42,610
Attorney of Record
Customer No. 20,995
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/727,348
Applicant : Mohamed K. Diab
Filed : December 3, 2003
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METHODS FOR
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OXYGEN SATURATION
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(Date)

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SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

Applicant submits herewith twenty-two (22) sheets of formal drawings to replace the figures filed on December 3, 2003. Approval of the enclosed formal drawings is respectfully requested.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: June 7, 2005

By.

John M. Grover

Registration No. 42,610

Attorney of Record

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